IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RAJENDRA S. CHITTAR, ET AL.

Serial No. 10/647,676

Filed: August 25, 2003

For: GENERIC TYPED DGC CLASSES FRAMEWORK

GAU: 2193

Examiner: John Q. Chavis

Attorney's Docket: **1374-004P**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

S I R :

In response to the Office Action mailed January 12, 2007, please enter the following amendment.

In the Claims:

1. (Original) A method for universal programming language conversion between two different sequential programming languages including a source program in a first programming language and a target program in a second programming language, the method comprising the steps of:

parsing the source program in the first programming language using a parsing interface specific to the first programming language;

stripping all syntax from the parsed source program;

receiving as input the parsed source program without any syntax;

instantiating classes in a framework for capturing semantics of the parsed source program independent of syntax and execution model of the sequential programming languages;

producing a semantic representation of the parsed source program without any syntax; and

receiving the semantic representation at a printer interface specific to the second programming language and adding the syntax of the target program in the second programming language.

2. (Original) The method in accordance with claim 1, wherein the source program is a high level programming language and the target program is a high level programming language.

3. (Original) The method in accordance with claim 1, wherein the source program is a high level programming language and the target program is a low level programming language.

4. (Original) The method in accordance with claim 1, wherein the classes are C++ classes representing fundamental core constructs of all sequential programming languages.

5. (Original) An apparatus for universal programming language conversion between two different sequential programming languages including a source program in a first programming language and a target program in a second programming language, comprising:

a parsing interface specific to the first programming language for parsing the source program in the first programming language and stripping all syntax from the parsed source program;

a framework including instantiable classes for capturing a semantic representation of the parsed source program independent of syntax and execution model of the sequential programming languages; and

a printer interface specific to the second programming language for receiving the semantic representation and adding the syntax of the target program in the second programming language.

6. (Original) The apparatus in accordance with claim 5, wherein the source program is a high level programming language and the target program is a high level programming language.

7. (Original) The apparatus in accordance with claim 5, wherein the source program is a high level programming language and the target program is a low level programming language.

8. (Original) The apparatus in accordance with claim 5, wherein the classes are C++ classes representing fundamental core constructs of all sequential programming languages.

9 and 10. (cancelled)

11. (previously presented) The method in accordance with claim 1, wherein the first and second programming languages are object oriented programming languages.

12. (previously presented) The method in accordance with claim 1, wherein the first and second programming languages are procedural programming languages.

13. (previously presented) The apparatus in accordance with claim 5, wherein the first and second programming languages are object oriented programming languages.

14. (previously presented) The apparatus in accordance with claim 5, wherein the first and second programming languages are procedural programming languages.

15 and 16. (cancelled)

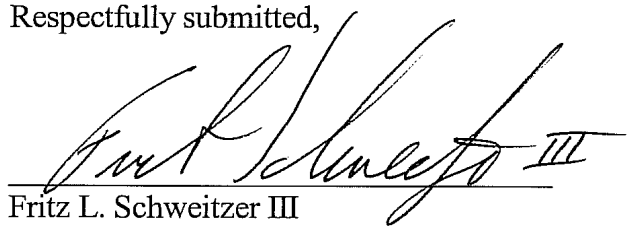
REMARKS

Upon entry of this amendment, claims 1-8 and 11-14 will be pending, all of which have been allowed.

The rejected claims (claims 9-10 and 15-16) have been cancelled.

In light of the above, the applicant respectfully requests that the application be passed to issuance.

Respectfully submitted,



Fritz L. Schweitzer III
Attorney for Applicant
Registration No. 39,363

Customer No. 022831
SCHWEITZER CORNMAN
GROSS & BONDELL LLP
292 Madison Avenue, 19th Floor
New York, New York 10017
Tel.: (646) 424-0770
Fax: (646) 424-0880